PTO/SB/05 (03- Approved for use through 10/31/2002. OMB 0651-00								
UIILIII			ney Docket	No.	740145-265			
			Inventor		Tomoyoshi ARIMOTO et al.			
TRANSMITTAL			DEX	/ICE FO	OR OPERATING A HIGH			
		Title	PRE	SSURE	E DISCHA	RGE LAM	<u>P</u>	
(Only for new nonprovisional application	s unaer 37 CFR 1.33(0))	Expr	Express Mail Label No.				v.	
APPLICATION E					atent Application of the Patents		5 5	
See MPEP chapter 600 concerning utility		ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450					601	
1. Fee Transmittal Form (e.g., PTO/S		7. CD-ROM or CD-R in duplicate, large table or						
2. Applicant claims small entity state	-		Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission					
See 37 CFR 1.27.			(if applicable, all necessary)					
3. Specification [To (preferred arrangement set forth below)	otal Pages 15]		a. Computer Readable Form (CRF)					
 Descriptive title of the invention 			 b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies; or 					
 Cross Reference to Related A Statement Regarding Fed spot 		ii. D paper						
- Reference to sequence listing		_	c. Statements verifying identity of above copies					
or a computer program listing - Background of the Invention		ACCOMPANYING APPLICATION PARTS						
- Brief Summary of the Invention		9. 🗵 A	ssignmen	nt Papers (co	ver sheet & do	cument(s))		
- Brief Description of the Draw			_	73(b) Statem		Power of		
 Detailed Description Claim(s) 				e is an assig	•	Attorney		
- Abstract of the Disclosure		11. ☐ English Translation Document (if applicable) 12. ☒ Information Disclosure ☒ Copies of IDS						
4. X Drawing(s) (35 U.S.C. 113)						Copies of ID Citations	S	
5. Oath or Declaration		Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment						
 a. Newly executed (original or c b. Copy from a prior application 		14. X Return Receipt Postcard (MPEP 503)						
(for continuation/divisional w		(Should be specifically itemized)						
i. DELETION OF INVENT		15. Certified Copy of Japanese Priority Document No. 2002-193502 Filed: July 2, 2002						
Signed statement attached named in the prior application		16. Nonpublication request under 35 U.S.C.						
1.63(d)(2) and 1.33(b)		122(b)(2)(B)(i). Applicant must attach form						
6. X Application Data Sheet. See 37 C		PTO/SB/35 or its equivalent. 17. Other:						
			17. 🚨 O	ulei		70.7455		
18. If a CONTINUING APPLICATION		upply t	he requisite	informati	ion below an	ıd in a prelimir	ıary amendme	nt,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:/								
Prior application information: Examiner Group / Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The								
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS EX Consumer Number of Bran Code Actal								
Customer Number or Bar Code Label	22204			or	☐ Corre	espondence addre	ess below	
	label here)							

State Telephone

Registration No. (Attorney/Agent)

Zip Code Fax

Date

27,997

June 24, 2003

Name

Address City Country

Signature

Name (Print/Type)

PTO/SB/17 (10-02) Approved for use through 10/31/2002. OMB 0651-0032

			Approved for use through 10/31/2002. ONB 0031-0032			
		Complete if Known				
FEE TRANSMIT	TAT	Application Number	New Patent Application			
FEE TRANSMIT	IAL	Filing Date	June 24, 2003			
FOR FY 2002		First Named Inventor	Tomoyoshi ARIMOTO et al.			
Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Examiner Name				
		Art Unit				
TOTAL AMOUNT OF PAYMENT	\$790.00	Attorney Docket No.	740145-265			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)									
Check Credit Card Money Order None			3. A	3. ADDITIONAL FEES								
Deposit Account:			Large Entity		Small Entity							
Deposit Account Number 19-2380 (740145-265)		Fee	Fee	Fee	Fee	Fee Descrip						
		Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge - late filing fee of	- late filing fee or oath					
	L				1052	50	2052	25		Surcharge - late provisional filing fee or cover		
Deposit					1053	130	1053	130	sheet Non-English specification			
Account Nixon Peabody LLP		1812	2,520	1812	2,520	For filing a request for ex pa	reta reevamination					
Name				1804	920*	1804	920*	Requesting publication of S				
The Commissioner is authorized to: (check all that apply)			1004	920	1804	920	action	ix prior to Examiner				
☐ Charge fee(s) indicated below ☐ Credit any overpayments			1805	1,840*	1805	1,840*	Requesting publication of Saction					
Charge any additional fee(s) during the pendency of this application				1251	110	2251	55	Extension for reply within f				
Charge fee(s) indicated below, except for the filing fee			1252	410	2252	205	Extension for reply within s					
to the above-identified deposit account.			1253	930	2253	465	Extension for reply within the					
FEE CALCULATION			1254	1,450	2254	725	Extension for reply within for					
1. BASIC FIL	ING FE	E			1255	1,970	2255	985	Extension for reply within f			
Large Entity					1401	320	2401	160	Notice of Appeal			
Fee Fee Code (\$)	<u> </u>				1402	320	2402	160	Filing a brief in support of a			
Code (3)	Code	(3)		rectaiu	1403	280	2403	140	Request for oral hearing			
1001 750	2001	375	Utility filing fee	\$750	1451	1,510	1451	1,510	Petition to institute a public	use proceeding		
1002 330	2002	165	Design filing fee		1452	110	2452	55	Petition to revive - unavoida	able		
1003 520	2003	260	Plant filing fee		1453	1,300	2453	650	Petition to revive - unintent	ional		
1004 750	2004	375	Reissue filing fee		1501	1,300	2501	650	Utility issue fee (or reissue)			
1004 750	2005	80	Provisional filing fee		1502	470	2502	235	Design issue fee			
SUBTOTAL (1) \$750.00			1503	630	2503	315	Plant issue fee	fee				
			1460	130	1460	130	Petitions to the Commission	titions to the Commissioner				
				1807	50	1807	50	Processing fee under 37 CFI				
2. EXTRA	CLAIM	FEES F	FOR UTILITY AND	REISSUE	1806	180	1806	180	Submission of Information I			
			Fee from	E . D . I	8021	40	8021	40	Recording each patent assignment per property \$40.00			
Total Claims Selow Fee Paid Total Claims 3 -20** = 0 X = =			1809	750	2809	375	(times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))					
Independent 1 -3** = 0 X = =		1810	750	2810	375	For each additional inventio						
Claims Multiple Dependent X = =			1801	750	2801	375	(37 CFR 1.129(b)) Request for Continued Exam					
Large Entity	Small	Entity			1802	900	1802	900	Request for expedited exam	ination of a design		
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description						application			
1202 18	2202	9	Claims in excess of 20		Other fee (specify)							
1202 18	2202	42	Independent claims in e	wass of 2								
1203 280		140	Multiple dependent clair		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$40.00							
1204 84	2204	42	** Reissue independent									
			original patent									
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent												
SUBTOTAL (2) \$												
**or number previously paid, if greater, For Reissues, see above												
SUBMITTED BY							Complete (if a	applicable)				
					Pagistestian No.			(703) 770-930)			
Signature and the signature							June 24, 2003	ie 24, 2003				